

(Use several sheets if necessary)

FILING DATE
July 9, 2003

GROUP

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11/21/05

(Form PTO-1449 [6-4])

FORM PTO-1449 U.S. Department of
Commerce Patent and Trademark Office

ATTY. DOCKET NO.

SERIAL NO.

500.36547CC3

10/614,802

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use several sheets if necessary)

APPLICANT

A. YAMAMOTO, et al

FILING DATE

July 9, 2003

GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER								DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
GJP	5	7	3	4	8	1	8		3/98	Kern et al			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT	
													YES	NO
GJP	9	7	2	1	1	7	7		6/97	PCT				
GJP	0	9	0	0	6	6	6	3	1/97	Japan			XX	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER GARY J. PORTKA

DATE CONSIDERED

11/31/05

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Complete if Known	
		Application Number	Rule 53(b) of 10/139.248
		Filing Date	July 9, 2003
		First Named Inventor	YAMAMOTO, AKIRA
		Art Unit	Unassigned
Examiner Name	Unassigned		
Attorney Docket Number	500.36547CC3		
Sheet	1	of	2

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)				
GJP ↑		US- 6,044,444		03/2000	Ofek	
		US- 5,949,970		09/1999	Sipple et al.	
		US- 5,870,537		02/1999	Kern et al.	
		US- 5,845,328		12/1998	Maya et al.	
		US- 5,799,141		08/1998	Gallipeau et al.	
GJP ↓		US- 5,544,347		08/1996	Yanal et al.	
		US- 5,257,352		10/1993	Yamamoto et al.	
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FOREIGN PATENT DOCUMENTS							
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ² -Number ³ -Kind Code ⁴ (if known)					
GJP		EP 0 672 985A1		09/1995			
GJP		EP 0 671 686A1		09/1995			
GJP		JP A 8-325917		12/1997			

Examiner Signature	GARY J. PORTKA	Date Considered	11/28/05
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²Applicant's unique citation designation number (optional). ³See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ⁴Enter Office that issued the document, by the two-letter code (WIPO Standard St.3). ⁵For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁶Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁷Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	Rule 53(b) of 10/139.248
				Filing Date	July 9, 2003
				First Named Inventor	YAMAMOTO, AKIRA
				Group Art Unit	Unassigned
				Examiner Name	Unassigned
Sheet	2	of	2	Attorney Docket Number	500.36547CC3

OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
GJP		"IBM 3990/9390 Storage Control Introduction", 9 th Edition, IBM Corporation, October 1996, pp. 23-26 and 78-89.	

Examiner Signature	GARY J. PORTKA	Date Considered	11/21/05
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